5/29

| DART AEROSPACE LTD         | Work Order:  | 23628   |
|----------------------------|--------------|---------|
| Description: Stop          | Part Number: | D2805-1 |
| Dwg: D2805 rev. <b>★</b> B | Qty:         | 20      |

48 Pos.06.2,

| Step | Location   | Procedure   | Ву   | Date      | qty |
|------|------------|---|------|-----------|-----|
| 1    | EXPEDITING | Issue W/O   | D\$# | 05.06.21  | 20  |
| 2    | METAL      | Cut blanks: 3.150" long -0.010" +0.030"  Material: 6061-T6 (QQ-A-200/8) or (QQ-A-250/11) 1.5" x 1.5" bar  Batch: M/6954 | 20   | 03 01 OS  | 20  |
| 3    | HAAS       | Machine as per folio FA104  | 22   | 05.07.04  | 20  |
| , 4  | QC         | Inspect Level 2   | 20   | rs .0409  | 26  |
| 5    | QC         | Inspect Level 8   | R    | \$3.07.0° | 20  |
| 6    | METAL      | Tumble & Deburr   | 20   | 90.60     | 20  |
| 7    | QC         | Inspect Level 5   | 爹    | 05/07-06  | 20  |
| 8    | FINISHING  | Acid etch and Alodine per QSI 005   | Fol/ | 05,07.06  | 20  |
| 9    | STORES     | Identify and stock  | No   | 05/07/09  | 20  |
| 10   | EXPEDITING | Close W/O 12.16<br>Cost / part: 13.19   | 4    | 05/07//3  | 20  |

| Rev | Date     | Change  | Revised By | Approyed |
|-----|----------|---|------------|----------|
| A   | 00.11.06 | New Issue                                       | EC         |          |
| В   | 00.11.14 | Revised Finishing step to Acid etch and Alodine | EC .       |          |

RELEASE

FZ 00.11.27

## **Dart Aerospace Ltd**

| W/O: |             | WORK ORDER CHANGES         |       |      |          |                                 |                          |  |  |  |  |  |
|------|-------------|----------------------------|-------|------|----------|---------------------------------|--------------------------|--|--|--|--|--|
| DATE | STEP        | PROCEDURE CHANGE           | Ву    | Date | Qty      | Approval<br>Mfg / Design<br>Mgr | Approval<br>QC Inspector |  |  |  |  |  |
|      |             | ξ,                         |       | •    |          |                                 |                          |  |  |  |  |  |
|      |             |                            |       | X ·  |          |                                 |                          |  |  |  |  |  |
|      |             |                            | ļ     |      | <u> </u> | 1                               |                          |  |  |  |  |  |
|      |             |                            |       |      |          |                                 |                          |  |  |  |  |  |
|      |             | •                          |       |      |          |                                 |                          |  |  |  |  |  |
|      |             |                            |       |      |          |                                 |                          |  |  |  |  |  |
|      | <del></del> | WORK ORDER NON-CONFORMANCE | - (NC | ·R)  |          |                                 |                          |  |  |  |  |  |

| NCR: |      |                   | WORK ORDER NON-CONFORMANCE (NCR) |                                |                |              |                        |                          |  |  |  |
|------|------|-------------------|----------------------------------|--------------------------------|----------------|--------------|------------------------|--------------------------|--|--|--|
|      |      | Description of NC |                                  | Corrective Action Section B    |                | Verification |                        | Annroval                 |  |  |  |
| DATE | STEP | Section A         | Initial<br>Design Mgr            | Action Description  Design Mgr | Sign &<br>Date | Section C    | Approval<br>Design Mgr | Approval<br>QC Inspector |  |  |  |
|      |      | ,                 |                                  |                                |                |              |                        |                          |  |  |  |
|      |      |                   |                                  |                                |                |              |                        |                          |  |  |  |
|      |      |                   |                                  |                                |                |              |                        | ]<br> <br>               |  |  |  |
|      |      | •                 |                                  |                                |                |              |                        | •                        |  |  |  |
|      |      |                   |                                  |                                |                |              |                        |                          |  |  |  |
|      |      |                   |                                  |                                |                |              |                        |                          |  |  |  |
|      |      |                   |                                  |                                |                |              |                        |                          |  |  |  |
|      |      |                   |                                  |                                |                |              |                        |                          |  |  |  |
|      |      |                   |                                  |                                |                |              |                        | <u>.</u>                 |  |  |  |
|      |      |                   |                                  |                                |                |              |                        |                          |  |  |  |
|      |      |                   |                                  |                                |                |              |                        |                          |  |  |  |
|      |      |                   |                                  |                                | ·              |              |                        |                          |  |  |  |

| Part No:                         | PAR #: | Fault Category: | NCR: | Yes   | No    | DQA:   | Date: |
|----------------------------------|--------|-----------------|------|-------|-------|--------|-------|
| NOTE: Date & initial all entries |        |                 |      | QA: N | 1/C C | losed: | Date: |

| DART AEROSPACE LTD           | Work Order:  | 23628       |
|------------------------------|--------------|-------------|
| Description: Stop            | Part Number: | D2805-1     |
| Inspection Dwg: D2805 Rev: B |              | Page 1 of 1 |

## FIRST ARTICLE INSPECTION CHECKLIST

X First Article Prototype

| Drawing<br>Dimension | Tolerance     | Actual<br>Dimension | Accept | Reject | Method of<br>Inspection | Comments       |
|----------------------|---------------|---------------------|--------|--------|-------------------------|----------------|
| 2.974                | +/-0.010      |                     |        |        |                         | Cannot measure |
| 0.240                | +/-0.010      |                     |        |        |                         | Cannot measure |
| 0.100 chamfer        | +/-0.010      | -092                | . /    |        |                         |                |
| 1.420                | +/-0.001      | 1.420               |        |        |                         |                |
| 1.125                | +/-0.010      | 1,125               |        |        |                         |                |
| 0.250                | +0.005/-0.000 | .2516               |        |        |                         |                |
| 0.250                | +/-0.010      | .249                |        |        |                         |                |
| 1.500                | +/-0.010      | 1.498               |        |        |                         |                |
| 1.000                | +/-0.010      | 1-000               |        |        |                         |                |
| 0.875                | +0.001/-0.000 | .875                | / ,    |        |                         |                |
| 0.438                | +0.001/-0.000 | 739                 |        |        |                         |                |
|                      |               |                     |        |        |                         |                |
|                      |               |                     |        |        |                         |                |
|                      |               |                     |        |        |                         |                |
|                      | ·             |                     |        |        | 1                       |                |
|                      |               | . •                 |        |        |                         |                |
|                      |               |                     |        |        |                         |                |
|                      |               |                     |        |        |                         |                |
|                      |               |                     |        |        | 5                       |                |
|                      | ·             |                     |        | ·      |                         |                |
|                      |               |                     |        |        |                         |                |
|                      |               |                     |        |        |                         |                |
|                      |               |                     |        |        |                         |                |
| • .                  | ·             |                     |        |        |                         |                |

| Measured by | QZ        | Audited by: | Fi       | Prototype Approval: | N/A |
|-------------|-----------|-------------|----------|---------------------|-----|
| Date        | 105.07.04 | Date:       | 05.07.61 | Date:               | N/A |

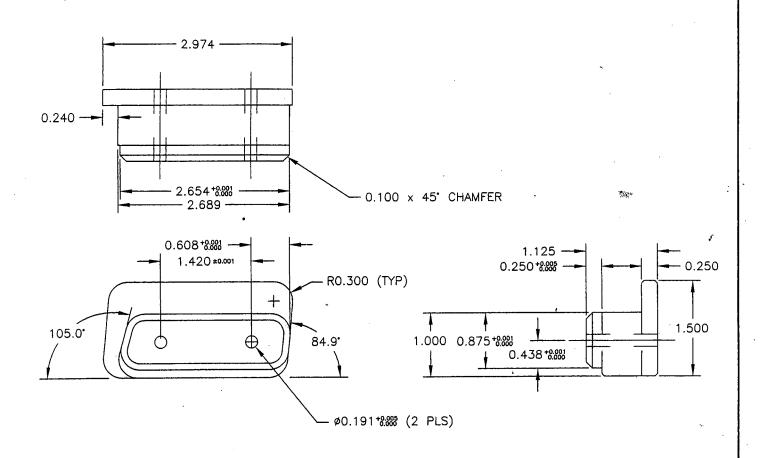
| Rev | Date     | Change    | Revised by | Approved |
|-----|----------|-----------|------------|----------|
| Α   | 05.04.26 | New Issue | KJ/JLM (   |          |
| •   |          |           |            |          |





| DESIGN | 1    | DRAWN BY |             | OSPACE LTD<br>ONTARIO, CANADA |
|--------|------|----------|-------------|-------------------------------|
| CHECK  | (ED  | APPROVED | DRAWING NO. | REV. B                        |
|        | Mr.  |          | D2805       | SHEET 1 OF 2                  |
| DATE   |      |          | TITLE       | SCALE                         |
| 01.0   | 3.13 |          | STOP        | 2:3                           |
| Α      |      | 00.10.31 | NEW ISSUE   |                               |
| В      |      | 01.03.13 | ADD -3/-4   |                               |

## RELEASED



<u>D2805-1 (SHOWN)</u> <u>D2805-2 (OPPOSITE)</u> SHOP COPY RET'URN TO ENGINEERING

BREAK ALL OUTSIDE EDGES 0.030 TO 0.060 UNLESS OTHERWISE NOTED COMMENT BREAK ALL INSIDE EDGES 0.005 TO 0.015 UNLESS OTHERWISE NOTED COMMENT MATERIAL: 6061-T6 (QQ-A-200/8) OR (QQ-A-250/11)

FINISH: CHEMICAL CONVERSON COAT PER DART QSI 005 4.1
TOLERANCES ARE PER DART\*QSI 018 UNLESS OTHERWISE NOTED

WITTH OFFER NO. 23628

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## Job Costing Report

Dart Aerospace Ltd. Hawkesbury

Jun 20, 2005 03:23 pm

Work Order No : 0023628

Project Name : D2805-1 Project For : WK529

Work Order Type : Main

Main WO Number : House Part Number : D2805-1

Description : Stop

Manufactured : Yes Amount Req'd :

Amount Done :

Start Date : 06-20-05 Est Finish Date : 07-21-05

Act Finish Date : Drawings Reqd : No Ok for Approval :

Ok for Approval : Approval Rec'd :

Department Code:

Burden Flags : NNNNNNN
WO Status : Open

Invoice State : Not Invoiced

Invoice Date :
Invoice Number :

Invoice Amount: 0.00

Order Entry No :

OE Value : 0.00

Est Mark Up : 0.000% Actual Mark Up : 0.000%

\$0 Posted to Finished Goods

|                   | ·<br> | Estimated | Actual   | Var. % | Posted | To Post |
|-------------------|-------|-----------|----------|--------|--------|---------|
| Material Cost     |       | 0.00      | 0.00     | 0.00   | 0.00   | 0.00    |
| Engineering Hours | :     | 0.00      | 0.00     | 0.00   |        |         |
| Engineering Cost  | :     | 0.00      | 0.00     | 0.00   | 0.00   | 0.00    |
| Production Hours  | :     | 0.00      | 0.00     | 0.00   |        |         |
| Production Cost   | :     | 0.00      | 0.00     | 0.00   | 0.00   | 0.00    |
| Packaging Hours   | :     | 0.00      | 0.00     | 0.00   |        |         |
| Packaging Cost    | :     | 0.00      | 0.00     | 0.00   | 0.00   | 0.00    |
| OverHead Hours    | :     | . 0.00    | 0.00     | 0.00   |        |         |
| OverHead Cost     | :     | 0.00      | 0.00     | 0.00   | 0.00   | 0.00    |
| CNC Hours         | :     | 0.00      | 0.00     | 0.00   |        |         |
| CNC               | :     | 0.00      | 0.00     | 0.00   | 0.00   | 0.00    |
| Misc. Hours       | :     | 0.00      | 0.00     | 0.00   |        |         |
| Misc.             | :     | 0.00      | 0.00     | 0.00   | 0.00   | 0.00    |
|                   |       | ========  | ======== | ====== |        |         |
| Burden            | :     | 0.00      | 0.00     | 0.00   | ,      |         |
| ·                 |       | ========= | ======== | ====== |        | •       |
| Total Cost        | :     | 0.00      | 0.00     | 0.00   |        |         |
| Mark up           | :     | 0.000     | 0.000    |        |        | •       |
| Selling Cost      | :     | 0.00      | 0.00     |        |        | 4.00    |

Estimated Actual Labour Hrs/Amount Done : 0.00 0.00 Profits/(Loss) : 0.00 0.00